

To: 'Oman, Jack'[Jack.Oman@bp.com]; Rodriguez, Dante[Rodriguez.Dante@epa.gov]
Cc: John Batchelder[jbatchelder@envirosolve.com]; Seter, David[Seter.David@epa.gov]
From: Jeryl Gardner
Sent: Thur 9/10/2015 10:30:11 PM
Subject: RE: FMS Hydraulic Test Progress Update through 9/04/15

Hi Jack,

Thanks again for the updates.

Just one note of correction to Rich's email summary below:

The email summary pond levels are reversed on Ponds B & C, as compared to the attached tables.

I believe the tables are correct: Pond C level on 9/4 was 6.25', and Pond B level was 3.5'.

Thanks,

Jeryl

Jeryl R. Gardner, P.E., C.E.M.

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From: Oman, Jack [mailto:Jack.Oman@bp.com]
Sent: Thursday, September 10, 2015 3:21 PM
To: Dante Rodriguez (rodriguez.dante@epa.gov); Jeryl Gardner
Cc: John Batchelder; Seter, David
Subject: FW: FMS Hydraulic Test Progress Update through 9/04/15

Guys,

Below is an update on the pond testing status at Yerington.

Thanks,

-jack

Jack Oman

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From: Mattucci, Richard [<mailto:RMattucci@brwncauld.com>]

Sent: Tuesday, September 08, 2015 4:26 PM

To: Oman, Jack; jbatchelder@envirosolve.com

Cc: Zimmerman, Chuck; Hyatt, Ron; Gupta, Alok; Reves, William

Subject: FMS Hydraulic Test Progress Update through 9/04/15

Jack and John

Progress

Filling of the FMS Evaporation Pond C continued through September 4th from the FMS

Evaporation Pond B and the VLT Pond. The transfer from Pond B to Pond C is being continued with the submersible pumps with the average transfer rate dropping to approximately 45,000 to 50,000 gallons per day during regular shift hours as the Pond B level drops. The Pond B to Pond C submersible transfer pumps were taken off line August 27th to replace the on-site 40 kW generator for maintenance with a rental generator. On September 1st the flow meters were cleaned, checked and recalibrated which resulted in a reduced day of pumping. Pac Machine performed additional on-site maintenance of the Godwin pump September 2nd which permitted that pump to return to service September 3rd to continue assisting in filling Pond C from the VLT Pond.

Results

A total of approximately 841,572 gallons of fluid were transferred from Pond B into Pond C since the transfer of fluid from Pond B to Pond C began. The total transferred into Pond C from Pond B and the VLT Pond is approximately 1,184,324 gallons as of Friday 09/04/15. The liner staff gauges at the end of shift (9/04/15, 4:00 PM) for Pond B was 6.25 feet and for Pond C was 3.5 feet.

Leak detector results for Pond B continue to show very minor leakage rates <0.01 gallons per minute (gpm) over the entire emptying period. The Pond C leak detector has registered no activity for the test duration through 9/04/15.

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